

Title (en)

Workpiece processing apparatus.

Title (de)

Anlage zur Behandlung von Werkstücken.

Title (fr)

Dispositif de traitement des pièces.

Publication

EP 0344823 A2 19891206 (EN)

Application

EP 89114251 A 19850510

Priority

US 61155184 A 19840517

Abstract (en)

Workpieces are processed in a vacuum chamber (10) having an opening (23) in a loading wall (32), means (204) to transfer workpieces within the chamber, a pressure plate (16) in the chamber adjacent the transfer means on the side of the transfer means opposite the loading wall and a ram (31) for moving the pressure plate (16) toward and away from the loading wall, there being lost motion abutment means (244,252) between the transfer means and the pressure plate means so that as the ram is moved towards the loading wall, the transfer means is compressed between the loading wall and the pressure plate means and when the ram is moved away from the loading wall, said pressure plate means is first moved away from the loading wall to provide a space between the pressure plate means and the transfer means and then continued movement of the pressure plate means moves said transfer means away from the loading wall as lost motion ceases between abutments (244, 252).

IPC 1-7

C23C 14/56; H01L 21/00

IPC 8 full level

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CPC (source: EP US)

C23C 14/566 (2013.01 - EP US); **C23C 14/568** (2013.01 - EP US); **H01L 21/67751** (2013.01 - EP US); **Y10S 414/139** (2013.01 - EP US)

Citation (applicant)

US 3620584 A 19711116 - ROSENSWEIG RONALD E

Cited by

EP0905275A3; GB2284096A; EP1536455A1

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CH DE FR GB IT LI NL

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US 4548699 A 19851022; DE 3579622 D1 19901018; EP 0161928 A2 19851121; EP 0161928 A3 19871028; EP 0161928 B1 19900912; EP 0344823 A2 19891206; EP 0344823 A3 19900103; JP H0621357 B2 19940323; JP S60244711 A 19851204

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